0151

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(Final Rect. Book No 7)

50463

0152

Cross Sections of Wide St. Profile # 66 1

Lt. C. Rt.

D 873 -1.0 / 70.0 -0.4 +0.2 / 70.0 11/24 11, 1911

872 -0.6 / 10.0 +1.7 +0.2 / 10.0

871 -0.6 / 10.0 +0.8 Grade / 10.0

870 -7.0 / 24.0 -1.6 / 10.0 -5.3 -8.8 / 10.0 -4.7 / 19.4

869 -8.8 / 26.0 -5.1 / 10.0 -3.6 -2.8 / 10.0 -3.9 / 16.2

868 -9.0 / 31.0 -6.3 / 10.0 -4.3 -4.0 / 10.0 -7.7 / 25.4

867 23 418 17.2 / -10.5 / 31.0 17.2 / -5.8 / 10.0 17.2 / -3.5 30.2 / -3.0 / 10.0 19.2 / -4.2 / 18.4

866 -7.0 / 20.0 -2.4 -3.2 -3.0 27.2 / 16.7
-5.9 / 30.0 -2.5 / 40.0 -4.3 / 30.0 11.7 / 8.0 19.0 / 10.0 20.4 20.4 / 10.0 21.2 / 30.0 16.8 / 30.0 17.7 / 37.0 11.9 / 40.0
-6.4 / 90.0 -3.1 / 80.0 2.3 / 70.0 2.9 WB / 6.4 3.0 / 60.0 7.2 / 50.0 4.0 WB / 5.5 3.7 / 60.0 2.5 / 72.0

-5.9 -3.1 -6.5 -0.9 -6.7 -11.7 -7.4 -9.7
240° 220° 200° 180° 160° 140° 120° 100°
-11.0 / 340.0
-6.5 / 20.0 -6.5 / 10.0 -1.4 -1.8 / 10.0 -2.8 / 16.6
8.4 / 40.0 11.6 / 30.0 14.2 / 30.0 16.2 / 10.0 20.2 / 7.0 21.9 22.1 / 10.0 20.6 / 20.0 15.8 / 30.0 10.2 / 40.0 8.7 / 80.0
7.2 / 90.0 3.9 WB / 7.3 4.8 / 70.0 5.2 / 10.0 6.0 / 30.0 6.2 / 20.0 4.0 WB / 7.0 2.8 / 80.0

-4.0 -10.8 -11.8 -16.7 -7.6 -3.2
180° 160° 140° 120° 100° 90°

-18.0 -8.6 -11.2 -7.1
260° 240° 220° 200°

Side "A" Wall 350 ft.

Sta

Grass Seathas of Slides Sta 11 860+50 to 872+16 May 11, 1941 2

11 862+50

73 / 50° 126 / 90° 16.2 / 30° 21.6 / 30° 27.8 / 10° 25.6 +14.4 +29.4 +20.7 34.1 / 10° 30° 15.2 / 30° 12.1 / 20° 2.6 / 50°

-7.0 / 120° -4.7 / 100° -2.1 / 90° 1.0 / 80° -2.9 W.S. / 66° 4.8 / 60° 7.4 / 60° 5.7 / 70° 4.0 W.S. / 80° 3.0 / 90°

-11° / 240° -10.5 / 220° -8.9 / 200° -10° / 180° -8.0 / 160° -7.8 / 140°

+108.1 +17.1 34.8 +0.6

863

7.1 / 50° 12.8 / 40° 15.4 / 30° 20° / 30° 21.2 / 10° 22.4 / 10° 22.2 / 30° 16.4 / 30° 11.9 / 90° 8.3 / 50°

W.S.

-6.8 / 100° -5.2 / 90° -2.6 / 80° 2.4 / 70° 3.9 / 63.5 4.3 / 60° 6.1 / 60° 4.0 W.S. / 67.5 2.0 / 70°

-11.6 / 220° -10.0 / 200° -11.7 / 180° -7.6 / 160° -5.2 / 140° -2.8 / 120°

-12° / 85°

868+50

1.6 +1.3

1.5.8 / 85° 17.8 / 90° 13.8 / 120 10.3 / 10° 8.6 / 80° 9.4.2 2.1.3 / 10° 16.5° / 20° 16.5 / 30° 11.2 / 40° 7.6 / 50°

W.S.

3.9 / 63.5 4.0° / 60° 6.1 / 50° 9.1 / 40° 11.4 / 30° 8.0 / 60° 4.0 W.S. / 70° 2.9 / 80°

-5.1 / 160° -6.0 / 140° -8.6 / 120° -6.4 / 100° -2.8 / 90° 0.7 / 80° 2.8 / 70°

-11.0 / 240° -10.9 / 230° -10.3 / 200° -7.2 / 180°

250 ft

(-9.4 / 50°) (-1.4 -10.2 / 70°)

864

7.9 / 50° 8.4 / 90° 9.6 / 45° 11.2 / 10° 10.3 / 90° 9.2° 8.5.7 / 10° 8.1.5 / 20° 15.2 / 30° 12.9 / 40° 6.8 / 50°

Slide # 2

-0.9 / 90° -2.2 / 80° 3.2 / 70° -3.9 W.S. / 59° (-10.2 / 46°) -5.2 / 50° -5.8 / 40° 4.6 / 60° 4.0 W.S. / 69.5 3.0 / 80°

-8.5 / 100° -7.2 / 110° -4.5 / 60° -7.0 / 140° -7.9 / 130° -8.6 / 100°

-11.0 / 240° -6.8 / 220°

0154

Sta Cross Soothern Lt 11/32 S30 1/32 to 11 860 1/32 11/34 11 1/16 11 1/16 11 4

Sta						
11 860	RG 23464	-.95 / 39.0	-.55 / 10.0	-.44	-.37 / 10.0	-.76 / 20.0
859		-1.18 / 31.2	-.63 / 10.0	-.38	-.35 / 10.0	-.50 / 20.0
858		-.80 / 26.0	-.55 / 10.0	-.33	-.33 / 10.0	-.45 / 19.0
857		-.64 / 20.8	-.47 / 10.0	-.21	-.37 / 10.0	-.47 / 19.4
856		-1.14 / 36.8	-.41 / 10.0	-.34	-.32 / 10.0	-.53 / 21.0
855			-.02 / 10.0	+0.4	+.03 / 10.0	
854			-.06 / 10.0	+0.3	-.01 / 10.0	
853		-1.4 / 12.8	-.12 / 10.1	-0.1	+.02 / 10.0	
852			-.04 / 10.0	-0.7	-.06 / 10.0	
851			+.12 / 10.0	+1.1	+.06 / 10.0	
850			-.01 / 10.0	+0.1	-.09 / 10.0	
849		-.66 / 20.2	-.34 / 10.0	-.18	-.19 / 10.0	-.40 / 12.0
848		-.63 / 32.6	-.61 / 10.0	-.35	-.35 / 10.0	-.33 / 10.0
847			+.02 / 10.0	+1.0	+.09 / 10.0	
846			-.04 / 10.0	+0.2	+.07 / 20.0	
845			-.04 / 10.0	+0.1	-.04 / 10.0	

Slope 2 to 1

0155

Sta

Cross Sections L-11 830± 860 ℄

May 11, 1945

Sta						
11 844		-0.9 / 11.8	-1.4 / 10.0	+0.6	+1.0 / 10.0	
843			-0.2 / 10.0	+0.9	+0.3 / 10.0	
842			+0.6 / 10.0	+1.5	+1.9 / 10.0	
841			+1.3 / 10.0	+1.6	+0.9 / 10.0	
840			+1.9 / 10.0	+1.9	Grade / 10.0	
839			+3.0 / 10.0	+1.4	+0.9 / 10.0	
838			+0.3 / 10.0	+1.2	+0.1 / 10.0	
837			+0.8 / 10.0	+0.4	-0.2 / 10.0	
836			Grade / 10.0	+1.6	+1.4 / 10.0	
835			+1.4 / 10.0	+1.7	+2.0 / 10.0	
834			+1.8 / 10.0	+2.0	+2.0 / 10.0	
833			+1.7 / 10.0	+2.1	+1.5 / 10.0	
832			+1.8 / 10.0	+2.1	+1.8 / 10.0	
831 +50		-7.0 / 24.0	-1.2 / 10.0	-3.0	-6.0 / 10.0	-8.5 / 27.0
831		-4.3 / 18.0	-1.9 / 10.0	-0.8	-2.3 / 10.0	-4.0 / 18.0

Slope 2.2:1

0156

August 10, 1911 7

II 901+97		Grade 10.0	Grade	Grade 10.0	
II 90B	-32.6 15.2	-2.0 10.0	Grade	-0.5 -2.1 9.1	-0.5 10.0
+50	-19.4 37.8	-5.7 10.1	-6.7	-6.0 10.0	-15.1 40.2
903 +50	-15.4 40.2	-3.6 10.0	-2.3	-5.0 10.0	-15.2 40.4
+50	+0.7 10.0	Grade 5.0	-3.8	-5.6 10.0	-9.4 25.8
+78					
904	Grade 25.0	+3.5 10.0	+3.5	+0.6 10.0	Grade 11.0
+50	Grade 17.0	+4.0 10.0	+4.7	+1.0 10.0	Grade 11.0
905	Grade 16.0	+4.1 10.0	+4.9	+2.8 10.0	Grade 14.0
+50	-0.7 10.0	Grade 3.0	+3.2	+2.0 10.0	Grade 10.0

0157

Cross Section Grade Road Crossings. Left. 1006+29.8 August 10, 1911 8

0+07.5			0.0 / 13.5	0.0 / 11.0	0.0	0.0 / 11.0	0.0 / 13.5
0+10	24.9	22 foot Roadbed.	-1.7 / 13.5	-1.7 / 11.0	-1.7	-1.7 / 11.0	-1.7 / 13.5
0+25	23.7						
0+50	21.7		-14.5 / 40.0	-14.8 / 32.8	-14.4 / 11.0	-15.0	-16.0 / 11.0	-16.2 / 28.3	-16.2 / 42.4
1+00	17.7		-12.1 / 37.2	-12.0 / 29.0	-12.9 / 11.0	-13.0	-12.9 / 11.0	-12.6 / 29.9	12.4 / 36.2
+50	13.7		-8.4 / 27.9	-8.5 / 26.2	-9.0 / 11.0	-8.8	-8.6 / 11.0	-8.5 / 23.8	-8.6 / 29.0
2	9.7		-5.8 / 22.6	-5.8 / 19.7	-6.0 / 11.0	-5.4	-5.1 / 11.0	-5.0 / 18.5	-5.0 / 21.6
+50	5.7								
+60	4.9								

Grade 11.0 Grade Grade 11.0

Pages 8 ~~To~~ Used In
Final Estimate No. 157.

0158

Fill Cross Sectioned Sept. 7, 1911 Final Cross Sections II 941 to II 1010

Borrow Pit Sounded Oct 1, 1911 L.H. C. H.

0159

II 944

184 / 30.0 | 6.0 / 14.0 | 9.9 / 18.0 | 23.3 | 23.3 / 10.0 | 23.3 / 12.0 | 21.7 / 30.0 | 16.7 / 50.0 | 11.2 / 90.0 | 2.0 / 30.0 | 4.2 / 60.0 | 3.7 / 70.0

3.7 / 50.0 | 7.2 / 40.0 | 12.8 / 30.0 | 2.1 / 80.0 | 0 / 92.0 | 1.43 WS | 5.2 / 30.0 | 7.0 / 100.0 | 8.4 / 110.0 | 7.3 / 120.0 | 7.2 / 130.0 | 8.6 / 140.0

2.8 / 80.0 | 3.5 / 60.0 | 9.1 / 150.0 | 9.7 / 160.0 | 9.1 / 170.0 | 9.5 / 180.0 | 10.0 / 190.0 | 8.4 / 200.0 | 4.1 / 210.0 | 2.6 / 218.0

P. | 10.7 / 220.0 | 2.8 / 224.0

943

30.5 / 30.0 | 23.4 / 17.0 | 23.4 / 10.0 | 23.4 | 0.33 / 10.0 | 0.83 / 14.0 | 21.8 / 30.0 | 18.2 / 30.0 | 15.4 / 32.0 | 13.6 / 35.0 | 10.1 / 40.0 | 5.6 / 50.0

2.6 / 50.0 | 7.8 / 40.0 | 13.6 / 30.0 | 3.5 / 60.0 | 3.7 / 70.0 | 2.4 / 72.0 | 0.7 WS / 80.0 | 2.3 / 85.0 | 5.4 / 90.0 | 7.2 / 100.0 | 7.3 / 110.0

7.1 / 70.0 | 7.4 / 60.0 | 8.0 / 120.0 | 8.2 / 130.0 | 8.7 / 140.0 | 8.4 / 150.0 | 8.0 / 160.0 | 6.2 / 170.0 | 6.1 / 180.0

1.5 / 190.0 | 0.6 / 200.0 | 1.04 / 205.0 | 0.7 WS / 207.0 | 3.1 / 213.0

942

23.0 / 30.0 | 23.4 / 16.0 | 23.4 / 11.0 | 23.4 | 0.34 / 10.0 | 23.4 / 13.0 | 19.0 / 30.0 | 12.3 / 30.0 | 6.7 / 40.0 | 4.2 / 50.0 | 3.6 / 60.0 | 3.6 / 70.0

4.7 / 50.0 | 9.7 / 40.0 | 15.3 / 30.0 | 3.0 / 71.0 | 0.7 WS / 72.0 | 1.1 / 80.0 | 4.8 / 85.0 | 6.9 / 90.0 | 9.0 / 100.0 | 7.7 / 110.0 | 9.6 / 120.0

P. | 2.9 / 80.0 | 3.3 / 90.0 | 3.5 / 60.0 | 8.5 / 130.0 | 10.3 / 140.0 | 9.0 / 150.0 | 5.0 / 160.0 | 1.5 / 170.0 | 4.6 / 180.0 | 4.4 / 190.0 | 1.8 / 200.0

0.7 WS / 202.5° | 2.9 / 204.5

II 941

23.1 / 30.0 | 25.2 / 17.0 | 23.4 / 10.0 | 23.4 | 23.4 / 10.0 | 23.0 / 12.0 | 17.7 / 30.0 | 11.3 / 50.0 | 6.6 / 90.0 | 4.4 / 120.0 | 3.9 / 150.0 | 3.4 / 170.0

4.8 / 50.0 | 8.9 / 90.0 | 15.2 / 30.0 | 2.6 / 73.0 | 0.7 WS / 97.0 | 1.2 / 150.0 | 5.4 / 150.0 | 6.6 / 90.0 | 8.8 / 130.0 | 10.0 / 110.0 | 11.1 / 120.0

Continued from Final Cross Section Book No 5, page 13.

3.0 / 110.0 | 3.6 / 60.0 | 10.8 / 130.0 | 8.4 / 190.0 | 3.8 / 150.0 | 6.2 / 160.0 | 8.9 / 170.0 | 6.5 / 180.0 | 5.0 / 190.0 | 2.8 / 197.0

0.7 WS / 199.0 | 2.0 / 204.0

Fill Cross Sectioned Sept 7, 1911 Final Cross Sections D941 to D1010

Borrow Pit Sounded Oct. 1, 1911. Lt.

D948	20.0 / 20.0	23.3 / 13.0	23.3 / 10.0	23.3	23.3 / 10.0	23.2 / 11.0	19.0 / 20.0	13.3 / 30.0	10.6 / 40.0	7.3 / 50.0	4.8 / 60.0	4.0 / 70.0	1.9 / 77.0
	6.7 / 50.0	10.1 / 40.0	14.1 / 30.0		0.9 W.S. / 80.0	-2.4 / 85.0	-7.0 / 90.0	-9.0 / 100.0	-10.4 / 110.0	-11.2 / 120.0	-11.1 / 130.0	-10.0 / 140.0	
P	2.2 / 90.0	4.4 / 70.0	5.6 / 60.0		-8.7 / 150.0	-8.6 / 160.0	-7.5 / 170.0	-13.8 / 180.0	-11.9 / 190.0	-7.4 / 200.0	-0.9 / 210.0	0.9 W.S. / 216.0	
		2.2 / 112.0	2.7 / 90.0		2.0 / 217.0								
947	19.4 / 60.0	23.2 / 40.0	23.2 / 70.0	23.3	23.3 / 10.0	23.3 / 11.0	19.3 / 20.0	13.3 / 30.0	10.3 / 40.0	7.3 / 50.0	4.1 / 60.0	3.6 / 70.0	2.4 / 78.0
	6.7 / 50.0	9.8 / 40.0	14.6 / 30.0		0.7 W.S. / 89.0	-1.3 / 8.5.0	-5.0 / 90.0	-7.8 / 100.0	-10.0 / 110.0	-9.7 / 120.0	-11.6 / 130.0	-11.7 / 140.0	
	2.1 / 80.0	2.3 / 70.0	4.4 / 60.0		-12.0 / 150.0	-11.0 / 160.0	-7.4 / 170.0	-7.6 / 180.0	-6.7 / 190.0	-1.6 / 200.0	-0.1 / 210.0	0.7 W.S. / 219.0	
					2.1 / 217.0								
946	17.2 / 20.0	21.8 / 13.0	23.3 / 10.0	23.3	23.3 / 10.0	23.3 / 14.0	19.2 / 20.0	14.4 / 30.0	9.1 / 40.0	6.2 / 50.0	4.1 / 60.0	3.6 / 70.0	
P	5.5 / 50.0	7.4 / 40.0	10.6 / 30.0		0.7 W.S. / 75.0	-0.5 / 80.0	-0.7 / 85.0	-5.5 / 90.0	-10.0 / 100.0	-11.1 / 110.0	-11.1 / 120.0	-11.4 / 130.0	
		2.2 / 7.3	2.9 / 60.0		-11.6 / 140.0	-11.6 / 150.0	-10.0 / 160.0	-9.1 / 170.0	-3.3 / 180.0	-0.7 / 190.0	+0.1 / 200.0	-2.4 / 210.0	
					-2.5 / 230.0	-0.5 / 23.0	0.7 / 23.0	2.2 / 23.4.0					
D945	18.1 / 20.0	23.3 / 13.0	23.3 / 10.0	23.3	23.2 / 10.0	23.2 / 13.0	20.2 / 20.0	13.1 / 30.0	8.6 / 40.0	5.3 / 50.0	4.4 / 60.0	2.6 / 70.0	
	3.1 / 50.0	6.5 / 40.0	11.3 / 30.0		0.2 W.S. / 77.0	-0.1 / 80.0	-3.1 / 85.0	-5.0 / 90.0	-7.6 / 100.0	-8.4 / 110.0	-8.2 / 120.0	-8.2 / 130.0	
		2.1 / 7.0	2.7 / 60.0		-9.6 / 140.0	-11.7 / 150.0	-9.3 / 160.0	-9.3 / 170.0	-9.2 / 180.0	-9.8 / 190.0	-9.4 / 200.0	-4.0 / 210.0	
					-6.0 / 230.0	-2.5 / 23.5.0	0.7 W.S. / 237.0	6.1 / 232.0					

0910

Fill Cross Sectioned Sept 7 1911 Final Cross Sections D941 to D1010

Borrow Pit Sounded Oct 6 1911

				0									
D952	21.9 / 20.0	22.6 / 15.0	23.1 / 10.0	23.3	23.3 / 10.0	23.2 / 17.0	20.6 / 30.0	14.2 / 30.0	9.0 / 40.0	6.0 / 50.0	3.6 / 60.0	2.7 / 70.0	
	6.9 / 80.0	10.5 / 90.0	15.7 / 30.0		0.9 WS / 95.0	-0.7 / 80.0	-6.4 / 85.0	-7.2 / 90.0	-8.4 / 100.0	-10.6 / 110.0	-10.6 / 120.0	-11.5 / 130.0	
	2.1 / 50.0	4.8 / 70.0	8.8 / 60.0		-10.8 / 140.0	-12.5 / 150.0	-13.6 / 160.0	-10.9 / 170.0	-3.8 / 180.0	-0.6 / 190.0	0.9 WS / 197.0	2.8 / 199.0	
P			2.0 / 30.0										
951	20.5 / 20.0	23.0 / 15.0	23.2 / 10.0	23.3	23.3 / 10.0	23.0 / 15.0	20.0 / 30.0	15.7 / 24.0	10.8 / 30.0	10.0 / 40.0	6.2 / 50.0	4.4 / 60.0	3.1 / 72.0
	2.1 / 70.0	1.3 / 84.0	1.9 / 30.0		0.9 WS / 74.0	-0.1 / 80.0	-5.3 / 85.0	-7.5 / 90.0	-9.0 / 100.0	-11.3 / 110.0	-11.1 / 120.0	-11.6 / 130.0	
	4.4 / 70.0	5.4 / 60.0	6.7 / 30.0		-12.0 / 140.0	-10.5 / 150.0	-10.7 / 160.0	-11.9 / 170.0	-7.7 / 180.0	-0.1 / 190.0	0.9 WS / 192.0	2.7 / 195.0	
			2.7 / 90.0	3.7 / 80.0									
950	20.3 / 20.0	22.1 / 15.0	23.2 / 10.0	23.3	23.4 / 10.0	23.4 / 13.0	22.4 / 17.0	19.7 / 20.0	15.0 / 30.0	12.3 / 40.0	7.0 / 47.0	6.1 / 50.0	4.6 / 60.0
	2.6 / 50.0	1.05 / 110.0	1.8.8 / 30.0		3.7 / 70.0	2.1 / 77.0	0.9 WS / 78.0	0.4 / 80.0	-4.8 / 85.0	-8.5 / 90.0	-9.6 / 100.0	-10.8 / 110.0	
P	3.35 / 80.0	5.0 / 70.0	6.3 / 60.0		-11.1 / 130.0	-11.2 / 130.0	-11.5 / 140.0	-8.7 / 160.0	-8.1 / 160.0	-10.9 / 170.0	-9.3 / 180.0	-1.6 / 190.0	
			2.7 / 90.0		0.9 WS / 199.0	2.7 / 201.0							
D949	18.4 / 30.0	23.2 / 13.0	23.3 / 10.0	23.3	23.3 / 10.0	23.3 / 16.0	20.9 / 20.0	14.8 / 30.0	9.3 / 40.0	5.8 / 50.0	4.4 / 60.0	3.1 / 70.0	2.2 / 78.0
	6.2 / 50.0	8.3 / 40.0	19.9 / 30.0		0.9 WS / 81.0	-2.4 / 85.0	-6.8 / 90.0	-10.4 / 100.0	-12.8 / 110.0	-13.9 / 120.0	-13.6 / 130.0	-14.2 / 140.0	
	3.7 / 80.0	4.6 / 70.0	5.2 / 60.0		-10.2 / 150.0	-10.2 / 160.0	-9.9 / 170.0	-11.2 / 180.0	-8.6 / 190.0	-6.3 / 195.0	-1.0 / 200.0	0.9 WS / 202.0	
			2.0 / 90.0		2.0 / 204.0								

0916

Fill Cross Sectioned Sept 7, 1911. Flood Cross Sections II 954 to II 1010

Borrow Pit Sounded Oct. 1, 1911 Lt. C. Rt.

II 956		20.1 30.0	23.0 14.0	23.1 7.0	23.7	23.1 10.0	20.6 16.0	20.3 20.0	19.0 30.0	11.9 41.0	6.5 50.0	4.1 60.0	2.4 70.0	2.4 73.0
		13.9 30.0	6.3 36.0	1.76 37.0		1.1 W.S. 79.0	-5.2 85.0	-5.7 90.0	-7.9 100.0	-10.3 110.0	-12.6 120.0	-11.7 130.0	-10.6 140.0	
	P.	6.4 60.0	2.4 50.0	2.4 40.0		-11.8 150.0	-11.3 160.0	-12.0 170.0	-13.5 180.0	-9.8 190.0	-7.2 200.0	-4.3 210.0	1.1 W.S. 220.0	
		3.4 100.0	3.7 80.0	4.4 70.0		2.4 W.S. 201.0								
II 955		23.3 30.0	23.0 16.0	23.2 10.0	23.3	23.1 10.0	20.0 18.0	19.5 30.0	13.0 50.0	8.9 70.0	6.9 50.0	4.2 60.0	3.5 73.0	2.9 76.0
		10.2 40.0	12.0 47.0	15.4 30.0		1.1 W.S. 77.0	+1.9 80.0	-5.4 85.0	-5.0 90.0	-9.8 100.0	-11.3 110.0	-11.1 120.0	-11.2 130.0	
		4.0 70.0	5.0 60.0	6.6 50.0		-11.5 140.0	-12.0 150.0	-10.2 160.0	-10.7 170.0	-12.1 180.0	-9.3 190.0	-5.5 200.0	-4.2 210.0	
			2.3 90.0	2.7 80.0		1.1 W.S. 214.0	2.3 210.0							
II 954		1.57 30.0	2.2 20.0	2.39 10.0	2.33	2.33 10.0	2.32 16.0	2.1 20.0	1.5 30.0	1.08 40.0	7.2 50.0	4.6 60.0	3.1 70.0	2.3 72.0
		6.2 60.0	8.8 50.0	12.6 40.0		1.0 W.S. 74.0	-0.7 80.0	-5.7 85.0	-6.1 90.0	-9.3 100.0	-11.5 110.0	-11.2 120.0	-10.6 130.0	
	P.	8.5 90.0	9.34 80.0	5.2 70.0		-11.2 140.0	-10.3 150.0	-11.8 160.0	-9.9 170.0	-13.5 180.0	-9.8 190.0	-3.7 200.0	+0.1 205.0	
			3.4 110.0			1.0 W.S. 206.0	2.4 208.0							
II 953		19.2 30.0	20.5 18.0	23.3 10.0	23.3	23.0 10.0	21.6 15.0	19.4 20.0	13.8 30.0	9.6 40.0	7.4 50.0	5.8 60.0	3.9 71.0	1.0 W.S. 74.0
		10.6 36.0	12.4 35.0	17.4 30.0		-2.5 80.0	-6.1 85.0	-7.0 90.0	-9.2 100.0	-11.0 110.0	-13.0 120.0	-12.8 130.0	-13.3 140.0	
		1.6 60.0	6.4 50.0	9.2 40.0		-13.1 150.0	-12.2 160.0	-12.3 170.0	-11.5 180.0	-6.7 190.0	-2.8 200.0	1.0 W.S. 204.0	2.8 205.0	
			2.3 90.0	3.2 80.0	4.1 70.0									

0162

Fill Cross Sectioned Sept 9 1911. Final Cross Sections II 941 to II 1010

Borrow Pit Sampled Oct. 1, 1911

				C										
II 960	21.0 / 90.0	23.2 / 13.0	23.9 / 10.0	23.3	23.3 / 10.0	23.2 / 14.0	19.0 / 20.0	13.5 / 30.0	8.7 / 40.0	6.2 / 50.0	3.4 / 60.0	3.3 / 70.0	2.2 / 75.0	
	5.4 / 50.0	9.4 / 40.0	16.0 / 30.0		1.3 WS / 26.0	-1.4 / 80.0	-5.1 / 85.0	-6.8 / 90.0	-9.5 / 100.0	-10.0 / 110.0	-10.2 / 120.0	-10.2 / 130.0		
		2.2 / 67.0	3.0 / 60.0		-11.1 / 100.0	-9.6 / 150.0	-13.1 / 160.0	-14.0 / 170.0	-9.6 / 180.0	-8.3 / 190.0	-3.4 / 300.0			
P					1.3 WS / 205.0	2.3 / 207.0								
959	2.1 / 20.0	2.3.2 / 16.0	23.1 / 10.0	23.3	23.1 / 10.0	25.3 / 15.0	19.7 / 20.0	14.4 / 30.0	9.3 / 40.0	4.9 / 50.0	3.0 / 20.0	2.6 / 70.0	2.0 / 78.0	
	5.6 / 50.0	1.2 / 40.0	14.3 / 30.0		1.3 WS / 19.0	-5.1 / 85.0	-6.6 / 90.0	-9.0 / 100.0	-9.7 / 110.0	-11.6 / 120.0	-13.0 / 130.0	-12.7 / 140.0		
	2.0 / 80.0	0.5 / 70.0	-3.5 / 60.0		15.2 / 150.0	-14.6 / 160.0	-10.2 / 170.0	-11.3 / 180.0	-10.5 / 190.0	-4.5 / 200.0	1.3 WS / 204.0	2.0 / 205.0		
958	2.0.5 / 20.0	22.8 / 14.0	23.3 / 10.0	23.3	23.2 / 10.0	23.2 / 15.0	19.3 / 20.0	14.0 / 30.0	9.0 / 40.0	4.7 / 50.0	-3.6 / 60.0	3.4 / 70.0	1.6 / 79.0	
	-5.9 / 50.0	1.0.1 / 40.0	13.5 / 30.0		1.2 WS / 19.5	-4.2 / 85.0	-7.2 / 90.0	-8.1 / 100.0	-9.4 / 110.0	-9.5 / 120.0	-11.6 / 130.0	-14.2 / 140.0		
P		2.6 / 80.0	3.4 / 70.0	5.0 / 60.0		-13.1 / 150.0	-13.3 / 160.0	-9.0 / 170.0	-10.7 / 180.0	-4.0 / 190.0	-3.4 / 300.0	1.2 WS / 204.0	2.0 / 306.0	
			2.0 / 90.0											
II 959	10.4 / 30.0	1.8.5 / 20.0	23.1 / 10.0	23.3	22.3 / 10.0	22.8 / 15.0	19.7 / 20.0	14.8 / 30.0	10.9 / 40.0	2.7 / 50.0	-5.2 / 60.0	-3.1 / 70.0	-4.9 / 80.0	
	6.4 / 20.0	8.1 / 50.0	9.2 / 40.0		1.2 WS / 8.3.0	-3.0 / 87.0	-6.7 / 90.0	-9.0 / 100.0	-10.2 / 110.0	-11.0 / 120.0	-12.7 / 130.0	-14.2 / 140.0		
	2.3 / 93.0	3.8 / 80.0	9.7 / 70.0		-14.8 / 150.0	-14.6 / 160.0	-11.8 / 170.0	-11.7 / 180.0	-13.3 / 190.0	-4.0 / 200.0	-2.8 / 210.0	1.2 WS / 213.0		
					2.3 / 215.0									

0163

Fill Cross Sectioned Sept 12, 1911 Final Cross Sections II 941 to II 1010 37

Borrow Pit Sounded Oct 1, 1911 Lt. C Rt

II 964

19.0 / 20.0	23.2 / 12.0	23.3 / 10.0	23.3	23.3 / 10.0	23.0 / 10.0	18.9 / 20.0	14.0 / 30.0	11.0 / 40.0	7.0 / 50.0	4.7 / 60.0	4.6 / 70.0	4.0 / 77.0
2.6 / 50.0	11.4 / 90.0	13.8 / 30.0		1.6 WS / 80.0	-2.7 / 85.0	-5.0 / 90.0	-6.0 / 100.0	-6.3 / 110.0	-7.6 / 120.0	-8.0 / 130.0	-8.3 / 140.0	
4.4 / 80.0	4.6 / 70.0	5.7 / 60.0	P.	-13.0 / 150.0	-13.2 / 160.0	-10.2 / 170.0	-10.6 / 180.0	-9.0 / 190.0	-7.0 / 200.0	-5.3 / 210.0	1.5 WS / 215.0	
		7.7 / 0.0		3.7 / 216.0								

963

18.1 / 20.0	0.8 / 5.0	23.4 / 10.0	23.3	0.3 / 10.0	0.0 / 15.0	18.7 / 20.0	13.5 / 40.0	6.7 / 40.0	2.9 / 50.0	1.5 / 60.0	3.8 / 70.0	3.8 / 77.0
5.4 / 50.0	7.0 / 90.0	13.4 / 30.0		1.5 WS / 77.5	-4.2 / 85.0	-5.4 / 90.0	-6.4 / 100.0	-6.0 / 110.0	-9.2 / 120.0	-9.2 / 130.0	-10.1 / 140.0	
	3.6 / 70.0	3.7 / 60.0		-10.5 / 150.0	-13.0 / 160.0	-11.2 / 170.0	-11.0 / 180.0	-5.2 / 190.0	1.5 WS / 203.0	9.6 / 203.0		

962

17.3 / 20.0	23.0 / 12.0	23.1 / 10.0	23.3	0.3 / 10.0	0.1 / 17.0	0.0 / 30.0	14.3 / 30.0	9.0 / 40.0	4.6 / 50.0	3.2 / 60.0	2.9 / 70.0	3.4 / 77.0
3.9 / 50.0	5.1 / 90.0	4.6 / 30.0		1.4 WS / 77.0	-0.3 / 85.0	-5.0 / 85.0	-6.6 / 90.0	-8.0 / 100.0	-10.1 / 110.0	-9.7 / 120.0	-9.2 / 130.0	
	3.4 / 70.0	4.4 / 60.0	P.	-9.4 / 140.0	-11.4 / 150.0	-11.1 / 160.0	-11.0 / 170.0	-7.0 / 180.0	-5.2 / 190.0	-5.4 / 200.0	1.2 WS / 203.0	
		3.0 / 90.0		3.0 / 203.0								

II 961

19.5 / 20.0	23.0 / 15.0	23.3 / 10.0	23.3	23.3 / 10.0	23.3 / 13.0	19.1 / 20.0	13.7 / 30.0	9.4 / 40.0	5.6 / 50.0	3.2 / 60.0	2.9 / 70.0	1.5 / 77.0
5.4 / 50.0	8.0 / 90.0	14.3 / 30.0		1.4 WS / 79.0	-2.0 / 82.0	-5.1 / 85.0	-7.2 / 90.0	-8.3 / 100.0	-11.0 / 110.0	-10.6 / 120.0	-12.0 / 130.0	
2.3 / 90.0	3.0 / 70.0	3.2 / 60.0		-11.6 / 140.0	-11.2 / 150.0	-13.0 / 160.0	-12.2 / 170.0	-11.3 / 180.0	-10.0 / 190.0	-4.5 / 200.0		
				1.4 WS / 209.0	3.2 / 206.0							

0164

Fill Cross Sectioned 12, 1911. Final Cross Sections D 964 + D 1010

Borrow Pit Sounded Oct 3 1911.

D 965		19.6 / 20.0	23.2 / 15.0	23.9 / 10.0	23.2	23.4 / 10.0	23.2 / 15.0	20.8 / 20.0	13.2 / 30.0	8.2 / 40.0	4.7 / 50.0	3.4 / 60.0	3.2 / 70.0	4.0 / 76.0
		9.8 / 90.0	13.8 / 30.0	14.7 / 23.0		1.0 W.S. / 81.0	3.8 / 85.0	6.2 / 90.0	9.4 / 100.0	9.7 / 110.0	10.8 / 120.0	11.2 / 130.0	12.0 / 140.0	
	P	4.8 / 70.0	5.3 / 60.0	8.1 / 50.0		12.8 / 150.0	13.5 / 160.0	13.2 / 170.0	8.3 / 180.0	8.1 / 190.0	2.7 / 200.0	2.5 / 210.0	1.0 W.S. / 219.0	
			1.8 / 80.0	2.0 / 75.0		1.8 / 215.0								
967		18.4 / 90.0	23.2 / 20.0	23.8 / 10.0	23.2	23.2 / 10.0	23.2 / 12.0	21.8 / 17.0	20.2 / 20.0	13.0 / 30.0	10.8 / 220.0	8.5 / 40.0	4.7 / 50.0	4.0 / 70.0	4.0 / 76.0
		9.2 / 50.0	9.8 / 30.0	13.4 / 30.0		3.2 / 74.0	1.0 W.S. / 77.0	3.5 / 85.0	5.8 / 90.0	7.4 / 100.0	9.7 / 110.0	10.6 / 120.0	9.3 / 130.0	9.4 / 140.0
		4.0 / 80.0	5.4 / 70.0	6.2 / 60.0		11.3 / 150.0	10.6 / 160.0	10.2 / 170.0	10.2 / 180.0	12.8 / 190.0	10.5 / 200.0	8.5 / 210.0	1.0 W.S. / 220.0	
			1.8 / 90.0			1.8 W.S. / 212.0								
966		19.0 / 20.0	21.3 / 15.0	23.8 / 10.0	23.2	23.5 / 10.0	23.3 / 12.0	21.0 / 15.0	18.2 / 20.0	11.2 / 30.0	8.4 / 40.0	6.2 / 50.0	4.5 / 60.0	4.0 / 70.0
		8.3 / 70.0	9.2 / 90.0	13.7 / 20.0		3.5 / 77.0	1.0 W.S. / 82.0	3.0 / 85.0	4.8 / 90.0	5.8 / 100.0	7.4 / 110.0	7.2 / 120.0	9.8 / 130.0	
	P	4.6 / 80.0	5.4 / 70.0	6.7 / 60.0		10.7 / 140.0	10.5 / 150.0	10.2 / 160.0	12.0 / 170.0	10.5 / 180.0	10.7 / 190.0	6.0 / 200.0	3.7 / 205.0	
		2.7 / 110.0	3.1 / 100.0	3.7 / 90.0		1.0 W.S. / 209.0	2.7 / 210.0							
D 966		19.5 / 20.0	23.2 / 12.0	23.4 / 10.0	23.3	23.4 / 12.0	22.3 / 15.0	19.3 / 20.0	12.3 / 30.0	7.9 / 40.0	6.7 / 50.0	4.2 / 60.0	3.3 / 71.0	3.2 / 75.0
		9.6 / 50.0	12.0 / 40.0	14.6 / 30.0		1.0 W.S. / 77.0	0.3 / 80.0	4.2 / 85.0	14.1 / 90.0	6.3 / 100.0	7.2 / 110.0	8.0 / 120.0	8.7 / 130.0	
		5.1 / 80.0	6.0 / 70.0	7.8 / 60.0		9.4 / 140.0	11.5 / 150.0	11.8 / 160.0	11.4 / 170.0	11.2 / 180.0	8.6 / 190.0	4.7 / 200.0	2.8 / 210.0	
		3.2 / 110.0	3.7 / 100.0	4.6 / 90.0		1.0 W.S. / 214.0	2.2 / 216.0							

0165

Fill Cross Sections Sept 12, 1911 Final Cross Sections D 941 & D 1106

Borrow Pit Sounded Oct 3, 1911

| | | |

Full Cross Sections Sept. 12, 1911 — Final Cross Sections 1911 — Sheet 1010 — 37

Borrow Pit Sounded Oct 3, 1911 — A — C — Pit

D 976

3.6 / 30.0	17.1 / 90.0	13.2 / 130.0	13.2	2.33 / 10.0	2.32 / 12.0	5.0 / 30.0	11.7 / 50.0	8.1 / 100.0	5.6 / 120.0	3.5 / 160.0	1.5 / 170.0	1.7 / 180.0	
4.3 / 60.0	6.5 / 150.0	10.2 / 190.0		0.7 HWS / 82.5	4.6 / 85.0	5.9 / 90.0	8.4 / 100.0	8.3 / 110.0	9.1 / 120.0	9.8 / 130.0	11.2 / 140.0		
		9.3 / 170.0		9.5 / 150.0	8.1 / 160.0	11.1 / 170.0	11.2 / 180.0	8.8 / 190.0	4.3 / 195.0	1.5 / 200.0	0.7 HWS / 203.0		
				2.3 / 204.0									

P

D 975

19.1 / 30.0	9.3 / 11.0	2.3 / 70.0	2.3	2.33 / 10.0	2.33 / 14.0	18.8 / 30.0	13.7 / 70.0	7.0 / 110.0	5.0 / 120.0	2.7 / 130.0	3.9 / 170.0	3.1 / 180.0	
11.3 / 30.0	9.1 / 80.0	10.4 / 130.0		0.7 HWS / 82.0	3.1 / 85.0	5.2 / 90.0	7.0 / 100.0	8.3 / 110.0	9.5 / 120.0	9.8 / 130.0	12.0 / 140.0	10.0 / 150.0	
2.8 / 80.0	4.8 / 90.0	5.6 / 100.0		9.8 / 160.0	12.5 / 170.0	11.9 / 180.0	10.4 / 190.0	1.8 / 200.0	0.7 HWS / 204.0	2.1 / 206.0			
		2.1 / 69.0											

P

D 974

12.4 / 20.0	22.7 / 70.0	2.2 / 90.0	2.2	2.32 / 10.0	3.32 / 11.0	13.2 / 30.0	11.4 / 90.0	4.7 / 120.0	3.2 / 150.0	3.2 / 160.0	3.1 / 170.0	2.8 / 176.0	
1.2 / 30.0	2.8 / 70.0	1.8 / 130.0		0.7 HWS / 80.0	0.2 / 82.0	2.8 / 85.0	5.3 / 90.0	7.2 / 100.0	8.5 / 110.0	9.7 / 120.0	8.8 / 130.0		
	1.2 / 69.0	2.3 / 120.0		10.2 / 140.0	10.4 / 150.0	11.4 / 160.0	10.5 / 170.0	9.1 / 180.0	6.8 / 190.0	0.8 / 200.0	0.7 HWS / 204.0		
				2.2 / 206.0									

D 973

12.6 / 30.0	22.2 / 110.0	23.3 / 170.0	23.3	23.3 / 10.0	23.4 / 12.0	19.3 / 90.0	12.3 / 130.0	9.6 / 140.0	8.5 / 150.0	3.2 / 160.0	3.1 / 170.0	1.7 / 180.0	
2.6 / 30.0	7.6 / 70.0	1.8 / 130.0		0.7 HWS / 82.0	2.8 / 85.0	5.0 / 90.0	7.1 / 100.0	8.9 / 110.0	9.5 / 120.0	9.2 / 130.0	10.8 / 140.0		
		2.3 / 60.0		10.3 / 150.0	9.9 / 160.0	11.9 / 170.0	12.7 / 180.0	12.1 / 190.0	3.1 / 200.0	0.7 HWS / 201.0	2.3 / 203.0		

0167

All Cross Sections Sept 12 1911. Final Cross Section Sta D991 to D1010

Borrow Pit Sounded. Oct 3. 1911. Lt C Rt

| | | |

Fill Cross Sectioned Sept 29, 1911 — Final Cross Sections II 941 to II 1010 — Boston Fill Surveyed Oct 3, 1911 — Lt — C — Tyt

9169

II 984

19.0 / 50.0	23.5 / 13.0	23.6 / 10.0	23.5	23.5 / 30	23.0 / 100	18.1 / 30.0	13.2 / 30.0	8.4 / 40.0	6.5 / 50.0	5.2 / 60.0	6.2 / 70.0	3.0 / 70.0
6.7 / 50.0	8.9 / 40.0	14.1 / 30.0		1.0 W.S. / 77.0	-0.1 / 80.0	-3.8 / 85.0	-6.1 / 90.0	-8.2 / 100.0	-9.8 / 110.0	-10.1 / 120.0	-10.9 / 130.0	
2.8 / 80.0	5.0 / 70.0	5.6 / 60.0		11.5 / 140.0	-9.6 / 150.0	-9.8 / 160.0	-11.0 / 170.0	-11.4 / 180.0	-5.5 / 190.0	-3.5 / 195.0	-0.1 / 200.0	
				1.0 W.S. / 201.0	2.8 / 202							

P

II 983

12.0 / 30.0	13.2 / 20.0	23.5 / 10.0	23.4	23.5 / 10.0	23.4 / 11.0	17.6 / 20.0	10.2 / 30.0	5.5 / 40.0	1.8 / 50.0	3.9 / 60.0	2.7 / 70.0	
7.2 / 60.0	5.4 / 50.0	7.5 / 40.0		0.2 / 95.0	1.0 W.S. / 74.0	0.2 / 80.0	-1.7 / 83.0	-4.5 / 85.0	-5.8 / 90.0	-9.1 / 100.0	-11.3 / 110.0	
	2.6 / 190.0	0.8 / 70.0		-11.8 / 130.0	-11.5 / 130.0	-11.7 / 140.0	-9.2 / 150.0	-8.3 / 160.0	-10.4 / 170.0	-8.5 / 180.0	-5.5 / 190.0	
				-3.9 / 195.0	-1.1 / 200.0	1.0 W.S. / 206.0	0.6 / 207.0					

II 982

15.0 / 20.0	22.2 / 10.0	23.2 / 0.0	23.2	23.1 / 10.0	23.3 / 10.0	18.3 / 20.0	9.1 / 30.0	3.1 / 30.0	5.3 / 50.0	3.9 / 60.0	3.1 / 70.0	
5.0 / 50.0	8.3 / 40.0	10.2 / 30.0		0.2 / 79.0	1.0 W.S. / 80.0	-4.7 / 85.0	-6.4 / 90.0	-7.8 / 100.0	-8.9 / 110.0	-11.2 / 120.0	-11.6 / 130.0	
	3.0 / 70.0	3.2 / 60.0		-11.5 / 140.0	-8.2 / 150.0	-10.0 / 160.0	-11.5 / 170.0	-9.2 / 180.0	-3.1 / 185.0	1.0 W.S. / 186.0	3.0 / 188.0	

P

II 981

13.6 / 20.0	16.0 / 30.0	23.3 / 10.0	23.2	23.2 / 70.0	23.2 / 13.0	17.9 / 20.0	11.2 / 30.0	7.3 / 40.0	4.7 / 50.0	3.7 / 60.0	3.1 / 70.0	
9.7 / 55.0	6.2 / 50.0	8.1 / 40.0		0.6 / 81.0	1.0 W.S. / 82.0	-3.2 / 85.0	-6.1 / 90.0	-6.5 / 100.0	-9.4 / 110.0	-9.1 / 120.0	-9.6 / 130.0	
	2.1 / 70.0	3.2 / 60.0		-11.0 / 140.0	-9.9 / 150.0	-10.9 / 160.0	-12.4 / 170.0	-12.0 / 180.0	-6.0 / 190.0	-3.5 / 200.0	1.0 W.S. / 202.0	
				0.1 / 202.0								

Fill Cross Sections Sept 29/11 Final Cross Sections Sta II 991 to II 1010 40

Bottom Fill Sounded Oct 3, 1911 Ft. C Ft

II 988

	24.3 / 10.0	25.6 / 8.0	23.7 / 6.0	23.4	23.5 / 5.5	24.8 / 7.0	23.2 / 10.0	16.6 / 20.0	10.3 / 30.0	8.6 / 40.0	5.8 / 50.0	4.8 / 60.0	3.7 / 70.0
	8.3 / 100.0	13.6 / 90.0	12.7 / 80.0		-3.0 / 70.0	1.1 WS / 77.0	-3.7 / 80.0	-5.0 / 85.0	-5.6 / 90.0	-9.3 / 100.0	-11.6 / 110.0	-12.4 / 120.0	-12.6 / 130.0
	-3.4 / 70.0	-3.7 / 60.0	-6.7 / 50.0		-11.5 / 140.0	-13.2 / 150.0	-9.8 / 160.0	-8.5 / 170.0	-9.6 / 180.0	-9.0 / 190.0	-3.1 / 200.0	-9.5 / 205.0	
			-2.3 / 80.0		1.1 WS / 202.0	-2.3 / 207.0							

II 987

	24.5 / 5.0	23.4 / 5.5	23.4	23.4 / 6.0	24.0 / 7.0	23.1 / 10.0	18.5 / 20.0	14.1 / 30.0	8.1 / 40.0	5.5 / 50.0	4.0 / 60.0	3.3 / 70.0
	13.7 / 80.0	12.0 / 90.0	8.45 / 100.0		2.9 / 77.0	1.1 WS / 75.0	-2.8 / 80.0	-7.8 / 85.0	-7.4 / 90.0	-7.0 / 100.0	-12.5 / 110.0	-13.7 / 120.0	
	-4.5 / 140.0	-5.8 / 150.0	-9.5 / 160.0		-11.6 / 180.0	-10.3 / 190.0	-6.9 / 200.0	-5.6 / 160.0	-10.2 / 170.0	-10.1 / 180.0	-11.6 / 190.0	-8.4 / 200.0	
			-2.6 / 210.0		-1.7 / 205.0	1.1 WS / 210.0	2.6 / 211.0						

II 986

	24.0 / 10.0	23.4 / 8.0	23.4 / 2.0	23.4	23.4 / 5.5	23.7 / 6.0	23.4 / 8.0	23.4 / 10.0	20.8 / 15.0	16.7 / 20.0	13.5 / 30.0	8.3 / 40.0
	2.3 / 90.0	1.4 / 80.0	1.8 / 80.0		1.2 / 60.0	1.1 / 60.0	1.8 / 70.0	1.1 / 74.0	1.1 WS / 76.0	-3.0 / 80.0	-4.4 / 85.0	-5.1 / 90.0	
	-3.5 / 70.0	-5.8 / 60.0	-6.5 / 50.0		-8.2 / 100.0	-10.0 / 110.0	-13.1 / 120.0	-11.3 / 130.0	-11.7 / 140.0	-13.3 / 150.0	-4.7 / 160.0	-11.7 / 170.0	
		3.0 / 90.0	3.1 / 100.0		-10.1 / 180.0	-4.0 / 190.0	-4.3 / 195.0	1.1 WS / 197.0	3.0 / 199.0				

II 985

	24.2 / 12.3	23.8 / 10.0	23.4 / 6.0	23.5	23.6 / 8.0	22.4 / 12.0	18.7 / 15.0	15.6 / 30.0	11.2 / 38.0	6.2 / 40.0	4.6 / 50.0	3.4 / 60.0
	12.7 / 40.0	15.0 / 30.0	8.02 / 20.0		2.9 / 70.0	3.6 / 78.0	1.1 WS / 74.0	-3.1 / 80.0	-5.4 / 85.0	-5.7 / 90.0	-8.2 / 100.0	-10.0 / 110.0	-12.4 / 120.0
	4.3 / 70.0	6.9 / 60.0	9.3 / 50.0		-10.5 / 130.0	-9.6 / 140.0	-9.8 / 150.0	-10.7 / 160.0	-10.5 / 170.0	-5.1 / 180.0	-3.7 / 190.0	-0.8 / 195.0	1.1 WS / 197.0
	2.7 / 100.0	3.5 / 90.0	5.8 / 80.0		0.7 / 200.0								

0170

Fill Cross Sections Sept 29 1911 Final Cross Sections Sta D948 to D1010 41

Borrow Pit Sounded Oct 6 1911 2 8

D 992

23.8	25.0	23.2	23.7	23.2	24.6	23.9	17.1	11.8	8.1	5.9	3.8	
10.0	8.0	6.0		6.0	8.0	11.0	20.0	30.0	40.0	50.0	60.0	
6.8	1.2.0	16.8		-3.1	0.2	12 WS	-0.5	-3.4	-5.0	-8.8	-9.0	-9.0
40.0	30.0	20.0		70.0	79.0	8.0	82.0	85.0	90.0	100.0	110.0	120.0
2.4	2.6	4.3		-10.0	-11.4	-6.4	-5.0	-7.2	-11.0	-10.1	-2.8	
70.0	60.0	50.0		80.0	190.0	150.0	160.0	170.0	180.0	190.0	200.0	
		2.0		-5.0	1.2 WS	2.0						
		80.0		205.0	209.0	211.0						

P

991

25.8	25.5	23.5	23.6	23.6	24.0	25.5	24.5	18.6	13.9	8.2	6.5
9.0	7.0	6.0		6.0	6.5	8.0	10.0	20.0	30.0	40.0	50.0
13.3	18.0	24.8		4.7	3.4	0.2	12 WS	-1.0	-6.9	-10.3	-12.6
30.0	20.0	10.0		60.	70.0	75.0	79.0	85.0	90.0	100.0	110.0
3.9	5.2	8.8		-10.6	-12.8	-7.6	-3.3	-9.1	-11.4	-9.0	-3.2
60.0	50.0	40.0		120.0	130.	150.0	160.0	170.0	180.	190.0	200.
1.5	2.1	2.4		-5.3	1.2	1.5					
67.0	80.0	70.0		210.0	210.0	215.0					

990

23.0	24.8	23.4	23.2	23.3	24.7	23.8	18.2	18.0	7.9	6.1	4.6
9.0	7.0	6.0		6.0	8.0	10.0	20.0	30.0	40.0	50.0	60.0
13.9	19.1	24.1		3.0	0.3	12 WS	0.2	-4.2	-6.3	-10.3	-11.4
30.0	20.0	10.0		70.0	76.0	77.0	80.0	85.0	90.0	100.0	110.0
2.3	3.7	8.7		-12.5	-12.2	-10.8	-6.3	-3.0	-5.6	-5.0	-6.0
60.0	50.0	40.0		120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
	2.1			-5.3	-3.7	-1.4	1.2 WS	0.2			
	63.0			200.0	210.0	220.0	222.0	253.0			

P

D 989

24.8	24.0	23.2	23.2	23.4	24.6	24.3	17.9	12.4	8.7	6.0	4.0
14.0	10.0	6.0		6.0	8.0	10.0	30.0	30.0	40.0	50.0	60.0
9.5	13.7	20.4		3.4	2.8	1.2 WS	-1.3	-4.9	-5.4	-10.0	-11.2
40.0	30.0	20.0		70.0	76.0	76.5	80.0	85.0	90.0	100.0	110.0
2.6	2.7	6.2		-14.3	-13.0	-16.4	-14.1	9.7	-9.5	-11.4	-11.0
70.0	60.0	50.0		120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0
	1.9	2.4		-10.2	-3.9	1.2 WS	1.9				
	90.0	80.0		200.0	210.0	216.0	217.0				

0110

FH Cross Sections Sept. 1941 Final Cross Sections H 941 to H 1010

Borrow Pit Sounded Oct 4, 1941

C

Pt

H 996	34.2 / 10.0	25.0 / 8.0	23.6 / 6.0	23.4	23.4 / 6.0	24.0 / 10.0	23.2 / 16.0	19.9 / 90.0	13.6 / 30.0	9.6 / 40.0	6.4 / 50.0	5.8 / 60.0	3.9 / 70.0
	13.5 / 30.0	17.7 / 20.0	21.2 / 15.0		2.7 / 29.0	1.0 WS / 8.0	-2.9 / 23.0	-4.3 / 8.5.0	-5.0 / 30.0	-5.1 / 100.0	-10.9 / 110.0	-10.4 / 120.0	
	-3.9 / 60.0	6.4 / 30.0	8.2 / 40.0		-12.5 / 130.0	-10.5 / 140.0	-10.6 / 150.0	-7.8 / 160.0	-6.2 / 170.0	-9.5 / 180.0	-7.8 / 190.0	-2.7 / 200.0	
P		1.6 / 20.0	2.3 / 70.0		1.0 WS / 20.2.0	1.6 / 20.4.0							
995	25.8 / 9.0	25.0 / 7.0	23.2 / 6.0	23.2	23.2 / 5.0	24.6 / 6.0	25.6 / 8.0	24.5 / 18.0	17.2 / 30.0	12.6 / 30.0	8.9 / 40.0	2.4 / 50.0	
	18.1 / 20.0	21.6 / 15.0	23.2 / 10.0		4.6 / 60.0	2.3 / 70.0	2.0 / 76.0	1.0 WS / 79.0	-5.5 / 85.0	-7.4 / 90.0	-8.9 / 110.0	-10.4 / 110.0	
	6.9 / 50.0	9.0 / 40.0	12.4 / 30.0		-11.8 / 130.0	-10.7 / 130.0	-12.4 / 140.0	-6.5 / 160.0	-5.7 / 160.0	-8.8 / 170.0	1.6 / 180.0	-7.0 / 190.0	
	1.9 / 75.0	2.2 / 70.0	3.1 / 60.0		-6.4 / 200.0	-4.7 / 210.0	1.0 WS. 1.7 / 213.0	214.0					
994	24.5 / 10.0	25.2 / 7.0	23.2 / 6.0	23.2	23.2 / 6.0	24.8 / 7.0	25.6 / 10.0	24.8 / 13.0	21.3 / 30.0	15.9 / 25.0	12.2 / 30.0	3.0 / 40.0	
	4.2 / 30.0	17.2 / 20.0	20.9 / 15.0		6.3 / 50.0	3.8 / 60.0	3.6 / 70.0	2.7 / 77.0	1.1 WS / 78.0	1.0 / 80.0	-3.1 / 85.0	-7.0 / 90.0	-9.4 / 100.0
P		2.7 / 60.0	5.1 / 50.0	6.7 / 40.0		-11.0 / 110.0	-10.5 / 120.0	-11.3 / 130.0	-10.8 / 140.0	-10.2 / 150.0	-9.9 / 160.0	-12.3 / 170.0	-13.5 / 180.0
		1.5 / 80.0	2.3 / 90.0		-9.1 / 190.0	-6.4 / 200.0	-2.7 / 205.0	1.1 WS / 211.0	1.5 / 212.0				
H 993	24.0 / 10.0	24.3 / 7.0	23.2 / 6.0	23.2	23.2 / 7.0	23.8 / 10.0	23.0 / 14.0	18.9 / 20.0	13.1 / 30.0	8.8 / 40.0	5.4 / 48.0	4.8 / 53.0	
	11.3 / 30.0	16.7 / 20.0	20.3 / 14.0		3.9 / 60.0	2.8 / 70.0	2.2 / 77.5	1.1 WS / 81.0	-1.4 / 87.0	-3.9 / 85.0	-6.0 / 90.0	-7.9 / 100.0	-10.6 / 110.0
	2.0 / 60.0	3.1 / 30.0	6.4 / 20.0		-10.7 / 130.0	-11.8 / 130.0	-11.0 / 140.0	-7.7 / 150.0	-4.1 / 160.0	-6.0 / 170.0	-10.1 / 180.0	-2.6 / 190.0	
		1.5 / 70.0			-5.7 / 200.0	-3.8 / 205.0	1.1 WS. 1.5 / 207.0	208.0					

0172

Fill Cross Sectioned Sept 29, 1911 Final Cross Sections D 944 to D 1010

Borrow Pit Sounded, Oct 9, 1911. C

D 1000

	25.5 / 80°	25.0 / 70°	23.3 / 6.0	23.3	23.3 / 6.0	24.0 / 10.0	23.6 / 15.0	18.2 / 20.0	13.3 / 30.0	10.3 / 40.0	6.8 / 50.0	4.4 / 60.0
	16.7 / 20.0	20.6 / 15.0	23.7 / 10.0		2.3 / 70.0	2.1 / 79.0	1.0 / 80.0	-2.2 / 85.0	-4.5 / 85.0	-6.1 / 90.0	-7.1 / 100.0	-8.2 / 110.0
P	5.2 / 50.0	9.1 / 40.0	12.0 / 30.0		-8.5 / 120.0	-4.8 / 130.0	-9.1 / 140.0	-8.7 / 150.0	-4.2 / 160.0	-4.5 / 170.0	-9.1 / 180.0	-6.7 / 190.0
		2.7 / 70.0	3.6 / 60.0		-4.6 / 200.0	1.0 W.S. / 206.0	2.9 / 207.0					
999	24.5 / 70.0	25.2 / 7.0	23.4 / 6.0	23.3	23.4 / 7.0	23.1 / 10.0	23.1 / 17.0	20.7 / 20.0	15.6 / 30.0	10.1 / 40.0	5.2 / 50.0	3.2 / 60.0
	9.1 / 10.0	12.7 / 30.0	17.8 / 20.0		3.1 / 70.0	2.4 / 80.0	1.0 W.S. / 2.1 / 0.0	-3.1 / 85.0	-5.0 / 90.0	-7.6 / 100.0	-8.7 / 110.0	-10.0 / 120.0
	2.7 / 70.0	5.2 / 60.0	5.9 / 50.0		-2.4 / 130.0	-10.8 / 140.0	-10.5 / 150.0	-7.6 / 160.0	-11.7 / 170.0	-11.8 / 180.0	-9.7 / 190.0	-0.8 / 200.0
					1.0 W.S. / 203.0	2.7 / 204.0						
998	27.6 / 5.0	24.7 / 7.0	23.4 / 6.0	23.3	23.9 / 6.0	24.7 / 8.0	25.3 / 10.0	25.1 / 13.0	20.2 / 20.0	13.9 / 30.0	9.1 / 40.0	5.0 / 50.0
	19.5 / 30.0	17.2 / 30.0	22.7 / 10.0		3.5 / 63.0	10.7 / 70.0	2.0 / 79.0	1.0 W.S. / 80.0	-2.9 / 85.0	-5.8 / 90.0	-5.2 / 100.0	-8.5 / 110.0
P	4.2 / 60.0	6.5 / 50.0	9.7 / 40.0		-9.1 / 130.0	-11.8 / 130.0	-11.6 / 140.0	-8.5 / 150.0	-10.7 / 160.0	-11.0 / 170.0	-11.9 / 180.0	-10.0 / 190.0
	1.5 / 85.0	2.0 / 79.0	4.2 / 70.0		-5.5 / 200.0	1.0 W.S. / 2.5 / 205.0	1.5 / 205.0					
997	23.6 / 10.0	24.7 / 7.0	23.3 / 6.0	23.9	23.3 / 6.0	24.8 / 8.0	25.0 / 10.0	21.7 / 20.0	17.0 / 30.0	11.6 / 35.0	9.6 / 40.0	5.1 / 50.0
	6.9 / 40.0	9.9 / 30.0	15.8 / 20.0		3.0 / 60.0	2.6 / 70.0	2.3 / 76.0	1.0 W.S. / 81.0	-1.0 / 85.0	-6.4 / 90.0	-7.1 / 100.0	-10.2 / 110.0
	2.2 / 70.0	3.1 / 60.0	3.9 / 50.0		-7.4 / 130.0	1.4.6 / 130.0	-13.7 / 140.0	-6.9 / 150.0	-5.2 / 160.0	-10.5 / 170.0	-12.4 / 180.0	-11.3 / 190.0
			2.5 / 80.0		-2.8 / 200.0	-2.7 / 205.0	1.0 W.S. / 2.5 / 209.0	2.5 / 209.0				

0173

Fill Cross Sectioned Sept 30, 1911. Final Cross Sections 1911 # II 1010 44

Borrow Pit Sounded Oct 4, 1911 44

C 44

II 1004

0.4 10.0	2.0 80	33.1 60	93.0	30.2 60	34.2 80	23.2 70	17.3 20.0	13.0 30.0	7.8 50.0	4.8 50.0	3.8 60.0
9.0 40.0	13.4 30.0	18.2 20.0		3.8 70.0	2.4 76.0	1.1 WS 77.0	-2.7 80.0	-6.0 86.0	-8.0 90.0	-8.9 100.0	-11.6 110.0
8.0 70.0	3.9 60.0	6.5 50.0		-12.5 120.0	-12.2 130.0	-12.7 140.0	-9.4 160.0	-6.2 160.0	-12.5 170.0	-15.2 180.0	-10.4 190.0
	2.0 90.0	2.8 80.0		-4.4 200.0	-0.4 205.0	2.1 WS 207.0	2.0 205.0				

V.

1003

24.3 10.0	3.5 80.0	2.3 6.0	23.2	23.2 6.0	24.6 10.0	19.3 20.0	13.2 30.0	7.5 40.0	5.1 50.0	3.8 60.0	3.7 70.0
5.8 40.0	13.9 30.0	17.5 20.0		2.8 80.0	1.0 WS 81.0	-2.2 85.0	-4.7 90.0	-8.1 100.0	-10.9 110.0	-11.7 120.0	-12.4 130.0
2.8 70.0	6.7 60.0	4.8 50.0		-13.6 140.0	-9.2 150.0	-6.4 160.0	-8.0 170.0	-11.9 180.0	-14.1 190.0	-9.5 200.0	-6.1 205.0
	2.0 80.0			1.0 WS 209.0	2.0 210.0						

1010

24.5 10.0	8.6 80.0	2.3 6.0	23.1	23.1 6.0	23.4 8.0	22.7 15.0	20.7 30.0	15.9 30.0	9.8 40.0	5.7 50.0	4.2 60.0
19.4 30.0	16.8 20.0	20.9 15.0		3.7 90.0	2.2 76.0	1.0 WS 77.0	-1.2 80.0	-4.7 85.0	-7.1 90.0	-9.7 100.0	-11.2 110.0
3.8 60.0	5.8 50.0	7.8 40.0		-10.8 120.0	-9.6 130.0	-11.5 140.0	-7.9 150.0	-10.0 160.0	-10.3 170.0	-11.6 180.0	-10.5 190.0
	1.2 80.0	2.6 70.0		-7.1 195.0	-5.4 200.0	1.0 WS 202.0	4.9 204.0				

II

II 1001

0.4 10.0	2.5 70.0	3.3 6.0	23.2	23.2 6.0	24.3 7.0	25.7 9.0	25.1 10.0	19.2 30.0	13.8 30.0	9.5 40.0	6.3 50.0
1.5 30.0	1.7 20.0	20.7 15.0		-3.9 82.0	-3.1 77.0	-2.1 78.0	1.0 WS 79.0	-4.9 85.0	-5.6 90.0	-9.2 100.0	-11.7 110.0
-3.0 80.0	3.9 50.0	6.7 40.0		-12.1 190.0	-11.2 200.0	-9.0 140.0	-10.1 160.0	-7.3 160.0	-9.2 170.0	-11.7 180.0	-7.8 190.0
				-2.8 202.0	1.0 WS 203.0	2.0 205.0					

0174

Fill Cross Sectioned Sept 30, 1911 Final Cross Sectioned Nov 9 1911 #2101 0 #6

Borrow Pit Sounded Oct. 9, 1911 C

1005

25.5 / 9.0 — 25.6 / 7.0 — 23.1 / 6.0 — 23.0

23.1 / 6.0 — 24.4 / 9.0 — 24.2 / 10.0 — 17.5 / 20.0 — 13.8 / 30.0 — 8.2 / 40.0 — 6.0 / 50.0 — 3.6 / 60.0

10.8 / 80.0 — 18.0 / 90.0 — 24.7 / 10.0

3.5 / 70.0 — 2.5 / 75.0 — 1.2 W.S. / 76.0 — -3.4 / 80.0 — -5.8 / 85.0 — -6.6 / 90.0 — -7.5 / 100.0 — -9.2 / 110.0

-10.2 / 120.0 — -12.0 / 130.0 — -11.8 / 140.0 — -12.0 / 150.0 — -8.7 / 160.0 — -3.4 / 170.0 — -2.8 / 180.0 — -2.5 / 190.0

1.9 / 70.0 — 2.8 / 60.0 — 3.9 / 50.0 — 7.4 / 40.0

-3.0 / 200.0 — -0.8 / 210.0 — -2.3 / 220.0 — 1.2 W.S. / 221.0 — 1.9 / 225.0

P

1007

20.5 / 20.0 — 24.7 / 10.0 — 23.2 / 7.0 — 23.1

23.1 / 6.0 — 24.7 / 9.0 — 24.0 / 10.0 — 17.0 / 20.0 — 12.0 / 30.0 — 6.6 / 40.0 — 4.4 / 50.0 — 2.5 / 60.0

3.6 / 70.0 — 3.2 / 80.0 — 1.4.7 / 90.0

3.1 / 70.0 — 2.1 / 77.0 — 1.2 W.S. / 77.0 — -1.8 / 80.0 — -5.0 / 85.0 — -6.8 / 90.0 — -10.2 / 100.0 — -14.8 / 110.0 — -18.1 / 120.0

1.8 / 70.0 — 2.2 / 25.0 — 3.2 / 60.0

-13.2 / 130.0 — -11.4 / 140.0 — -6.7 / 150.0 — -4.3 / 160.0 — -7.1 / 170.0 — -10.2 / 180.0 — -11.7 / 190.0

-6.0 / 300.0 — -3.0 / 206.0 — 1.2 W.S. / 209.0 — 1.8 / 210.0

1006

24.9 / 10.0 — 25.2 / 7.0 — 23.0 / 6.0 — 23.1

23.1 / 7.0 — 24.1 / 10.0 — 23.4 / 15.0 — 10.8 / 30.0 — 4.0 / 30.0 — 2.1 / 40.0 — 2.8 / 50.0 — 3.2 / 60.0 — 3.2 / 70.0

8.7 / 40.0 — 12.8 / 30.0 — 19.2 / 20.0

2.2 / 19.8 — 1.1 / 80.0 — -5.0 / 85.0 — -5.8 / 90.0 — -9.4 / 100.0 — -11.5 / 110.0 — -11.0 / 120.0 — -11.9 / 130.0

1.3 / 70.0 — 5.1 / 60.0 — 6.2 / 50.0

-8.6 / 190.0 — -7.2 / 150.0 — -6.6 / 160.0 — -5.4 / 170.0 — -9.7 / 180.0 — -12.0 / 190.0 — -12.0 / 200.0 — -7.1 / 210.0

P

1.6 / 7.2.0 — 3.2 / 78.0

1.1 W.S. / 213.0 — 1.6 / 214.0

1008

24.4 / 10.0 — 24.2 / 7.0 — 25.6 / 6.0 — 23.4

23.1 / 6 — 24.9 / 7.0 — 23.8 / 10.0 — 19.0 / 20.0 — 14.5 / 30.0 — 9.4 / 40.0 — 6.3 / 50.0 — 3.6 / 60.0

1.4.4 / 50.0 — 1.7.4 / 30.0 — 3.3.5 / 15.0

2.7 / 70.0 — 2.2 / 74.5 — 1.1 W.S. / 75.0 — -5.4 / 85.0 — -5.5 / 90.0 — -9.2 / 100.0 — -10.2 / 110.0 — -11.6 / 120.0 — -12.8 / 130.0

-3.4 / 60.0 — 6.4 / 30.0 — 9.8 / 60.0

-11.2 / 140.0 — -9.8 / 150.0 — -8.4 / 160.0 — -8.6 / 170.0 — -12.7 / 180.0 — -16.6 / 190.0 — -18.9 / 195.0 — -21.7 / 200.0 — 1.1 W.S. / 202.0

1.8 / 60.0 — 3.5 / 70.0

1.8 / 204.0

0175

Fill Cross Sectioned Sept 30. 1911. Final Cross Sections II941 to II012 46

Borrow Pit Sounded Oct 4. 1911 Ld. C. Pl.

II 1012

1011

Continued in Final Cross Section Book No 5, page 32.

1010

13 C 70	24.9 80	23.0 60	23.9	23.0 70	23.9 70.0	22.7 75.0	17.2 20.0	11.0 30.0	9.1 40.0	4.2 50.0	3.2 60.0	
7.1 40.0	11.1 50	16.8 20.0		2.3 70.0	2.0 76.0	1.2 W.S. 17.0	-3.0 80.0	-5.2 85.0	-7.1 90.0	-8.3 100.0	-9.3 110.0	
1.1 70.0	3.1 60.0	8.9 50.0	P	-8.8 150.0	-9.3 180.0	-9.0 190.0	-8.6 200.0	-5.5 210.0	-2.6 220.0	-8.0 230.0	-7.1 240.0	
				-4.8 200.0	-5.6 210.0	-6.2 220.0	-2.5 230.0	12 W.S. 232.0	1.7 234.0			
II 1009	24.9 8.0	24.3 7.0	23.0 6.0	23.0	23.0 6.0	23.6 7.0	23.1 10.0	22.1 13.0	17.1 20.0	12.1 30.0	7.5 40.0	4.9 50.0	3.5 60.0
	13.0 30.0	16.0 20.0	23.0 10.0		3.0 70.0	0.2 73.0	1.2 W.S. 75.0	-0.6 78.0	-3.0 80.0	-5.6 85.0	-7.2 90.0	-8.8 100.0	
	2.5 60.0	5.1 30.0	8.5 40.0		-9.3 110.0	-8.0 120.0	-8.5 130.0	-9.0 140.0	-8.6 150.0	-8.3 160.0	-9.2 170.0	-5.3 180.0	
		1.7 73.0			-2.8 191.0	-2.8 200.0	-3.5 210.0	-1.8 220.0	-3.3 225.0	-2.7 230.0	12 W.S. 233.0	1.7 234.0	

01176

T. LINE St. 2.

FINAL X. Sections

Jan 30/12

48

		L.					C.					R.					
1128	Str.	1.2	4.4	7.1	9.9	11.9	14.2	23.9	24.3	23.7	23.7	23.7	24.5	24.3	13.4	10.5	8.4	6.8
		59	51.	47.	39.	36.	31.	17.	6.	5.			5.	6.	19.	34.	40.	49.	68.
1127	Str.	1.1	4.4	7.5	9.4	13.5	18.5	24.0	24.4	23.9	23.9	23.9	24.4	24.3	14.0	11.9	8.6	7.2
		60.	52.	51.	45.	30.	23.	14.	6.	5.			5.	6.	20.	34.	46.	59.	70.
1126	Str.	1.1	3.6	5.6	9.9	13.7	15.9	24.0	24.5	24.0	24.0	24.0	24.3		23.8	14.1	9.8	7.2	
		64.	56.	55.	44.	30.	25.	14.	6.	5.			5.	6.		14.	30.	50.	63.
1125	Str.				1.7	2.8	4.2	7.5	10.0	15.2	24.1	24.2	24.7	24.5	23.4	18.4	9.9	7.3	4.8
					66.	66.	55.	47.	39.	26.	14.		5.	6.	15.	29.	44.	54.	70.
1124	Str.				1.7	3.9	9.3	11.9	14.8	18.8	24.4	24.6	24.2	24.2	24.2	20.7	24.6	10.7	5.8
					66.	64.	49.	43.	33.	24.	16.	6.	5.		5.	6.	13.	33.	52.	
1123	Str.				1.7	2.4	5.7	9.7	13.9	20.8	23.9	24.9	24.3	24.3	24.3	24.6	24.3	13.6	10.2	6.9	4.9
					66.	62.	57.	45.	30.	22.	14.	6.	5.		5.	6.	15.	28.	38.	44.	59.
1122	Str.				1.7	4.2	7.2	9.4	13.6	19.7	22.9	24.5	24.9	24.5	24.5	24.5	25.1	24.6	19.8	14.0	8.5	5.6
					63.	55.	53.	46.	38.	24.	17.	14.	6.	5.		5.	6.	15.	32.	38.	47.	63.
1121	Str.				1.8	4.4	9.0	14.1	20.4	25.1	25.1	24.6	24.6	24.6	25.1	24.9	17.5	13.5	10.2	7.6	
					60.	51.	44.	30.	21.	13.	6.	5.		5.	6.	26.	36.	41.	47.	57.	
1120	Str.				2.0	4.8	8.9	11.9	17.1	24.0	25.1	24.8	24.8	24.8	25.3	24.9	16.7	12.7	9.4	6.8	
					61.	55.	47.	40.	24.	12.	6.	5.		5.	6.	21.	33.	45.	62.	70.	
1119	Str.				2.0	3.8	7.0	10.9	14.8	18.7	25.0	25.3	24.9	24.9	16.5	25.1	20.7	14.5	11.8	7.7	
					60.	55.	54.	43.	34.	26.	13.	5.		5.	6.	14.	27.	37.	43.	70.	
1118	Str.						2.1	7.1	16.4	16.6	24.9	25.0	25.0	16.9	14.0	9.9	5.6		
							59.	37.	27.	24.	13.		17.	29.	38.	53.	70.		
1117	Str.				2.1	4.9	11.9	13.1	15.7	17.8	21.4	24.8	25.0	24.8	18.3	13.1	10.5	9.2	
					64.	56.	48.	42.	36.	25.	18.	13.		12.	23.	33.	43.	52.	
1116+28 Borrowpit	Str.				2.1	3.3	6.3	7.7	8.9	14.4	17.8	21.9	25.0	22.6	19.2	16.0	14.5	12.2	10.6	9.8	8.2
					69.	63.	60.	45.	29.	16.	9.			9.	14.	19.	23.	33.	35.	41.	50.

X Sections on page 53.

For previous stations of Final Cross Sections, see Final Cross Section Book No 5, page 56.

Plotted

Plotted

017210

T. Line S 1/3

FINAL X Sections

Jan 20/12 49

		L.				C.				R.			
1142		Str	2.1	6.6	8.8	10.7	22.3	22.3	21.9	11.7	7.4	4.7	1.1
			71.	44.	39.	34.	14.		20.	40.	55.	62.	69.
1141		Str	2.4	3.3	6.3	9.7	17.3	22.3	22.4	22.2	13.9	10.1	5.1
			71.	70.	45.	35.	21.	11.		16.	39.	45.	58.
1140		Str	2.3	5.4	9.0	13.5	17.3	22.3	22.5	22.0	17.5	12.3	8.6
T.P. 20.176.			69.	65.	49.	37.	25.	15.		18.	37.	37.	61.
1139		Str	2.3	6.4	9.2	10.9	13.9	19.6	22.5	22.6	22.0	14.4	10.5
			62.	60.	50.	43.	35.	20.	15.		20.	40.	70.
1138	Platted.	Str	2.2	7.1	9.7	12.2	15.1	[illegible]	22.7	22.8	23.0	19.8	14.8	13.7
			62.	60.	53.	40.	32.	[illegible]	12.		20.	42.	58.	70.
1137		Str	2.2	7.6	8.7	12.9	14.3	18.6	22.7	22.9	22.8	21.2	17.3	13.3	10.5
			33.	50.	46.	39.	32.	18.	11.		21.	28.	35.	50.	70.
1136		Str	2.2	3.5	5.2	9.0	12.8	16.0	19.5	22.7	23.0	23.0	19.7	14.3	12.4	10.9
			57.	54.	52.	43.	34.	26.	21.	12.		21.	29.	43.	56.	70.
1135		Str	2.0		4.1	7.3	10.9	13.6	22.9	23.1	23.2	18.0	11.9	9.7	9.0	7.5
			65.		62.	51.	40.	31.	16.		20.	32.	46.	70.	81.	89.
1134		Str	1.9	3.1	6.4	9.3	10.9	14.2	23.4	23.3	23.4	16.9	10.9	8.2	6.0	3.9
			64.	61.	47.	41.	35.	28.	16.		4.	37.	41.	58.	70.	82.
1133		Str	1.9	4.9	8.2	11.7	15.9	23.2	23.3	22.6	10.9	6.8	3.9	2.2
			66.	60.	49.	37.	27.	14.		18.	37.	49.	62.	70.
1132	Platted.	Str	1.5	3.3	7.6	11.9	18.9	23.2	23.3	23.0	18.1	13.5	9.9	6.8	4.0
			70.	64.	44.	33.	20.	12.		15.	36.	34.	46.	57.	70.
1131		Str	1.5	4.5	7.4	9.9	13.8	19.0	23.5	23.8	23.4	23.4	22.9	18.2	13.2	10.7	6.7	3.6
			69.	53.	47.	41.	32.	24.	16.	6.	5.		14.	22.	39.	35.	48.	58.
1130		Str	1.9	3.8	6.8	9.7	14.3	23.7	24.0	23.5	23.5	23.5	24.0	22.6	10.3	6.9	4.3
			68.	59.	51.	42.	33.	16.	6.	5.		5.	6.	17.	34.	46.	53.
1129		Str	1.3	2.2	4.0	7.5	10.4	13.7	23.7	23.7	23.7	24.2	24.1	9.9	6.4	4.4
			65.	64.	56.	42.	38.	31.	14.		5.	6.	18.	37.	47.	60.

0178

Sta: FINAL X Sections. Jan 29/12 63.

L. C. R.

Platted.

1155	SW	1.2	3.0	5.7	7.3	10.0	12.5	15.7	21.0	21.6	21.8	21.7	21.4	16.6	11.9	8.9	7.3	5.7
		69.	68.	54.	40.	33.	31.	25.	14.	10.		14.	26.	35.	48.	57.	63.	72.
1154	SW	1.2	2.5	5.3	8.0	12.9	21.5	21.8	21.7	21.5	20.7	15.3	12.4	6.9	5.9	3.7		
		71.	71.	54.	43.	26.	12.		17.	28.	31.	40.	48.	54.	63.	74.		
1153	SW	1.9	3.1	5.8	7.3	10.5	11.5	18.0	19.4	21.6	21.9	21.8	14.2	6.0	4.0			
		71.	71.	61.	56.	35.	29.	23.	18.	12.		27.	41.	65.	82.			
1152	SW	2.0	3.1	5.8	9.8	12.1	15.8	21.8	21.9	22.0	21.7	14.2	5.5					
		70.	68.	51.	34.	27.	20.	12.			17.	29.	42.	69.				
1151	SW	2.3	5.4	7.7	12.3	13.0	16.2	21.6	21.8	22.0	21.4	12.7	9.8	5.6	4.1			
		72.	57.	45.	33.	28.	24.	15.			17.	37.	42.	64.	69.	78.		
1150	SW	2.5	3.6	6.5	11.7	16.5	21.8	21.9	21.6	16.6	12.8	9.8	6.8	4.5				
		65.	61.	48.	31.	24.	12.				29.	49.	51.	69.	68.	79.		
1149	SW	2.5	3.6	10.9	14.1	18.0	21.8	21.9	21.5	12.0	9.0	5.8	3.3					
		70.	56.	42.	27.	20.	12.			27.	44.	49.	61.	83.				
1148	SW	2.5	3.7	7.0	11.7	15.3	21.7	21.9	22.1	18.6	11.5	6.0	4.4					
		74.	72.	57.	40.	19.	12.		27.	35.	47.	64.	85.					
1147	SW	2.2	3.6	6.7	10.7	12.7	17.2	21.6	21.8	22.2	20.6	11.6	5.0	4.5				
		71	70.	53.	36.	30.	20.	11.		24	29.	44.	65.	77.				
1146	SW	2.2	6.0	8.7	13.7	16.1	21.8	21.9	21.9	9.7	7.1	4.1						
		63.	48.	36.	24.	21.	10.			23.	47.	55.	62.					
1145.	SW	2.2	4.6	8.8	10.7	16.2	17.0	21.8	21.9	21.5	11.4	8.1	3.9					
		63.	53.	44.	40.	28.	20.	12.		24	42.	62.	74.					
1144.	SW	2.2	4.4	9.3	17.1	19.7	22.0	22.0	22.4	11.9	9.9	7.6	5.6					
		62	52.	40.	26.	15.	10.		24	41.	49	55.	65.					
1143.	SW	2.2	7.8	10.7	18.6	21.9	22.1	21.9	9.9	6.8								
		67.	38.	30.	20.	12.			24.	44.	51.							

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Final Embankment Cross Sections Continued in Final Cross Section Book No 6, page 50.

Plotted

1169					19.3	20.0	21.6	21.6	21.1	19.6	5.2	0.4
					31	8.	3.		12.	28.	39.	48.
1168				1.4	4.2	9.9	21.4	21.8	21.2	8.2	7.2	5.0
				57.	42.	27.	11.		21.	43.	61.	84.
1167			1.3	4.0	7.2	9.9	16.3	21.7	21.7	21.8	14.2	11.6	7.6	5.7
			60	48.	47.	32.	22.	10.		22.	36.	49.	75.	100.
1166			1.3	3.9	5.9	9.9	13.9	21.2	21.6	21.7	21.6	14.4	10.9	8.7	6.9
			69.	64.	47.	38.	25.	21.	8.		22.	37.	47.	55.	65.
1165		1.7	3.0	6.7	9.9	16.4	18.9	21.2	21.8	21.6	21.3	17.2	13.7	12.1	8.6	3.9
		82.	81.	57.	46.	33.	21.	14.	8.		25.	33.	41.	48.	60.	69.
1164		1.1	4.3	6.2	8.9	13.6	17.4	21.2	21.6	21.6	21.2	21.2	17.1	10.6	6.0	4.9	2.7
		74.	73.	54.	43.	36.	25.	16.	8.		17.	32.	38.	48.	62.	71.	79.
1163			1.0	5.2	7.5	8.8	11.1	16.4	21.2	21.8	21.6	21.6	17.1	15.0	13.6	
			75	72.	62.	56.	39.	26.	18.		17.	27.	37.	46.	51.	
1162			1.0	5.4	8.1	10.5	17.0	20.4	21.7	21.9	21.8	21.6	19.7	17.2	15.0	
			76.	74.	60.	43.	31.	23.	21.		17.	29.	35.	45.	55.	
1161			1.0	3.9	8.0	9.9	10.7	13.6	16.4	21.5	21.8	21.6	18.0	15.9	14.1	
			68.	59.	54.	50.	45.	38.	24.	14.		29.	36.	54.	66.	
1160		1.0	2.8	6.3	7.3	11.9	14.4	17.8	21.5	21.7	21.8	21.7	17.6	14.1	13.7	
		74.	66.	68	57.	47.	35.	23.	15.		17.	33.	46.	65	76.	
1159		1.0	2.2	4.5	7.0	11.8	15.2	18.0	21.7	21.8	21.7	21.2	12.3	9.9	8.7	
		75.	73	65.	60.	45.	36.	28	18.		17.	30.	43.	52.	73.	
1158		1.0	3.9	4.8	10.0	13.0	17.2	21.7	21.7	21.7	21.5	16.1	13.3			
		70.	66.	57.	33.	28.	28.	14.		17.	26.	37.	56.			
1157		1.0	5.6	8.3	10.0	12.9	18.0	20.7	21.7	21.8	21.7	21.3	12.9	10.5	8.3	7.3
		76.	75	56.	49.	35.	22.	17.	10.		17.	28.	48.	59	74.	84
1156		1.1	3.0	3.1	6.1	10.0	11.5	15.5	21.6	21.8	21.8	21.5	18.8	14.8	11.7	4.7
		70.	70.	65.	57.	41.	33.	25.	14.		17.	22.	38.	40.	45.	79.

0180

Sta. FINAL SOUNDINGS. Jan 25/11 53.

Sta.														
1127			+3.7	+2.7	+0.7	+0.7	-2.3	-4.9	-6.3	-10.1	-9.5	-7.5	-6.0	-5.0	-2.3
			189.	184.	180.	170.	Ka.	150.	140.	130.	100.	90.	80.	75.	70.
1126		+2.8	+3.7	+2.5	+0.3	-2.3	-2.8	-3.3	-6.3	-7.5	-10.3	-9.3	-8.3	-4.3	-2.5	-0.3
		211.	210.	200.	190.	180.	170.	Ka.	150.	140.	130.	100.	90.	80.	75.	70.
1125		+3.0	+3.7	0.0	-1.3	-1.8	-5.2	-5.3	-4.1	-7.3	-10.3	-11.3	-8.1	-6.3	-3.7	-2.1	+0.7
		215.	215.	210.	200	190.	180.	170.	160.	150.	140.	130.	100.	90.	80.	75.	70.
1124		+6.0	+2.8	+1.6	-0.1	-0.3	-1.7	-4.0	-5.6	-7.7	-9.7	-8.1	-7.1	-4.4	-2.5	+0.5
		215.	208	200	190.	180.	170.	160	150.	140	130.	100.	90.	80.	75.	70.
1123			+6.7	+4.3	+2.8	+1.8	-0.1	-3.6	-5.7	-6.9	-7.7	-6.7	-5.7	-3.7	-2.2	+0.6
			191.	191.	188	180.	170.	160.	150.	140.	130.	100.	90.	80.	75.	70.
1122				+7.4	+4.8	+2.8	+1.1	-2.0	-2.2	-5.7	-6.6	-5.7	-5.7	-6.0	-3.5	-1.7
				183.	181.	178.	170.	160	150.	140	130	100.	90.	80.	75.	70.
1121				+7.3	+4.4	+2.8	+1.3	-2.7	-4.4	-5.7	-5.6	-5.7	-4.7	-0.7	+1.0	
				174.	173.	169.	160.	150	140.	130.	100.	90.	80.	70.	65.	

Platted

Sta.														
1120				+5.8	+2.8	+1.3	-2.7	-4.7	-6.6	-8.1	-7.7	-6.7	-5.7	-2.2	+0.8	
				175.	175.	170.	160.	150.	140.	120.	100.	90.	80.	75.	70.	
1119				+3.8	+2.8	+1.3	-0.5	-2.1	-3.7	-7.7	-8.5	-6.7	-9.0	-6.7	-2.2	+0.8
				177.	177.	175	170.	160.	150.	140.	120.	100.	90.	80	70.	65.
1118				+3.2	+2.8	-0.7	-2.6	-5.7	-5.5	-4.7	-4.7	-4.7	-3.7	-3.7	-1.4	
				167.	167.	165.	160.	150.	140.	120.	100.	90.	80.	70.	65	
1117	+2.7	+0.5	-2.3	-5.1	-9.7	-14.1	-15.1	-15.1	-12.3	-13.9	-12.5	-8.5	-6.8	-5.6	-3.7	-1.1	+0.6
	241.	230.	220.	210.	200.	190.	180.	170.	160.	150.	140.	120.	100.	90.	80.	75.	70.
1116					orig. grd.		-0.4	-3.6	-5.4	-5.2	-4.9	-4.4	-2.1	-0.3	+0.8	
							150.	140.	130.	120.	110.	100.	90.	80.	75	

Embankment X Sections on page 48.

For previous stations of Final Cross Sections, see Final Cross Section Book No 5, page 56.

0181

Sta:

FINAL SOUNDINGS

Jan 24/10
Jan 25/10

54.

Plotted.

1140	+2.8	+2.5	0.0	-1.7	-2.5	-2.6	-3.5	-6.5	-10.3	-10.5	-10.5	-10.5	-10.4	-10.1	-8.7	+6.3
	200.	200	195	190.	180.	170.	160.	150.	140.	130.	120.	110.	100.	90	80	75.
1139		+3.8	+2.5	+1.8	+0.4	-9.8	-10.1	-9.6	-9.6	-9.5	-9.0	-7.7	-2.7	+0.3		
		196	176	160.	150.	140.	130.	120.	110.	100	90.	80.	70.	65.		
1138				+7.9	+4.8	+3.7	+0.7	-3.0	-6.8	-7.9	-8.7	-7.8	-11.0	-4.1	-1.7	+1.7
				177.	176.	168.	160	150.	140.	130	120.	100.	90.	80.	70.	65
1137				+10.8	+6.5	+2.2	+1.3	-0.3	-2.8	-6.5	-7.9	-7.8	-6.8	-5.8	-2.6	-0.8	+1.0
				192.	186.	170.	165.	160.	150.	140.	130.	120.	100.	90	80.	70.	65	60.
1136					+8.6	+4.7	+0.4	-1.2	-3.2	-5.7	-8.8	-7.7	-6.9	-6.1	-3.2	-0.1	+1.3
					193.	190.	180	160.	150.	140.	130.	120.	100.	90.	80.	70	65	60.
1135	+7.2	+4.0	+2.4	+1.6	-1.0	-3.6	-4.0	-4.7	-5.9	-9.1	-11.2	-10.2	-9.7	-8.7	-5.7	-3.7	-0.2
	221.	219.	214	210.	200.	190	180.	170	160.	150.	140.	130.	120.	90.	80.	75.	70.
1134	+4.5	+2.0	-1.4	-5.6	-10.1	-10.0	-10.0	-9.6	-9.8	-9.6	-11.8	-13.4	-10.4	-7.6	-5.6	-0.6	
	224.	222	215	200.	190	180	170.	160	150.	140	130	120.	100	90.	80.	75.	70.

Plotted.

1133	+3.4	+2.5	-1.0	-5.3	-10.7	-13.5	-13.5	-11.2	-12.5	-14.5	-14.5	-14.0	-13.0	+5.5	+1.0	+1.8
	212.	212	205	200.	190.	180.	170.	160	150	140	130.	120.	100	90.	80.	75.	70.
1132	+7.6	+2.0	-2.5	-10.0	-9.0	-13.0	-12.5	-9.9	-15.0	-15.0	-14.5	-13.0	-10.0	-6.2	-0.5	
	225.	220	210.	200.	190	180.	170.	160.	150.	140.	130	120	100.	90.	80.	75
1131	+2.7	+1.7	-4.5	-7.7	-9.5	-8.5	-9.5	-11.9	-15.0	-17.7	-16.7	-15.4	-10.5	-3.5	0.0	
	225.	230.	210.	200	190	180	170	160	150.	140.	130.	120.	100.	90.	80	75.
1130	+4.2	+2.6	0.0	-2.9	-4.2	-3.6	-4.4	-3.4	-4.9	-9.4	-12.2	-12.4	-12.2	-9.8	-5.4	-1.4
	222.	222	215	210.	200.	190.	180.	170.	160.	150.	140.	130.	100	90.	80.	75.
1129	+9.9	+3.6	+1.6	+0.6	-3.4	-3.9	-4.4	-6.0	-8.4	-9.2	-10.9	-10.2	-7.9	-7.0	-3.9	-1.9
	211.	211.	205.	200.	190.	180.	170.	160.	150.	140.	130.	120.	100.	90.	80.	75.	70.
1128	+4.6	+2.6	+1.6	+0.4	+0.6	+0.6	-0.4	-4.4	-9.4	-10.4	-9.9	-8.5	-6.4	-4.4	-1.6	
	205	205	200.	190	180.	170.	160	150.	140.	130.	120.	100.	90.	80.	70.	65.

0182

Sta: FINAL SOUNDINGS. Jan 24/12 33.

1166		+3.0	+1.3	-0.8	-2.9	-5.8	-9.8	-10.2	-10.7	-10.1	-10.8	-10.5	-9.8	-8.7	-6.0	-0.8	+0.4
		216.	216.	215.	210.	200.	190.	180.	170.	160.	150.	140.	130.	120.	100.	90.	75
1165 to 1151	Same as before	See Antioch Cross Section Book, Office No 41, pages 1-4.															
1150	Plotted	+1.4	+0.5	-1.6	-5.6	-9.6	-10.6	-10.9	-10.6	-10.6	-10.6	-10.6	-12.4	-10.6	-9.6	-4.7	-1.9
		221.	220.	210	200.	190.	180.	170.	160.	150.	140.	130.	120.	100.	90.	80.	75
1149		+1.5	-2.6	-3.6	-6.9	-11.9	-12.1	-9.7	-8.6	-10.6	-10.6	-12.8	-12.0	-9.8	-6.0	-3.0	
		220.	215.	210	200.	190.	180	170.	160.	150.	140.	130.	120.	100.	90.	80.	75
1148		+2.7	+1.5	-1.0	-3.8	-9.9	-11.7	-9.5	-7.7	-7.0	-8.9	-10.5	-8.9	-8.5	-3.6		
		207.	207.	205.	200.	190.	180.	170.	160.	150.	140.	130.	120.	100.	90.	80	
1147		+3.7	+1.5	-0.5	-1.0	-8.5	-9.8	-9.5	-9.1	-9.8	-8.5	-8.5	-9.5	-9.3	-6.6	-2.6	
		216	214	210.	200.	190	180	170.	160.	150.	140.	130.	120.	100.	90.	80.	75
1146		+0.2	-1.3	-3.8	-4.8	-11.7	-11.6	-10.4	-6.5	-10.6	-13.5	-12.6	-12.1	-11.1	-7.6	-1.2	
		220.	220.	210.	200.	190.	180.	170.	160	150.	140.	130.	120.	100.	90.	80.	70.
1145	Plotted	+1.5	0.0	-2.7	-9.6	-10.0	11.1	-7.1	-8.5	-8.1	-10.7	-11.8	-13.7	-10.3	-6.4	-2.3	+0.9
		225.	220.	210.	200.	190.	180.	170.	160.	150.	140.	130.	120.	100.	90.	80.	75.	70
1144		+1.0	-4.0	-8.3	-11.5	-10.3	-7.6	-4.5	-8.0	-10.0	-11.4	-10.3	-9.0	-4.8	+1.0		
		220.	210.	200.	190.	180.	170.	160	150.	140.	130.	120.	100.	90.	80.	70.	
1143		+2.5	+1.0	-2.5	-7.3	-8.5	-8.6	-8.0	-5.0	-7.0	-12.0	-13.0	-12.5	-10.3	-7.5	-0.5	
		232.	220	210	200.	190.	180.	170.	160.	150.	140.	130.	120.	100.	90.	80.	75.
1142		+2.5	0.0	-4.5	-8.5	-7.5	-7.0	-3.7	-5.5	-8.6	-12.6	-13.7	-12.0	-8.5	-5.5	-0.5	
		224	220.	210.	200.	190.	180.	170.	160.	150.	140.	130.	120	100.	90.	80.	75
1141		+0.7	+2.5	+0.3	-0.5	-1.5	-2.5	-3.5	-3.5	-7.5	-12.0	-12.5	-12.3	-12.0	-11.3	-10.8	-6.8	-3.0
		230.	220.	215	210.	200.	190	170.	160.	150.	140.	130.	120.	110.	100.	90.	80.	75.

0.183

T. Line S½.

FINAL SOUNDINGS

Jan 24/12 56.

0184

Platted.

End of the Dredger Borrowpit.

1168

-4.3 -6.1 -6.3 -13.9 -14.4 -14.0 -13.4 -13.0 -12.5 -12.3 -11.1 -9.9 -6.7 -4.8 -2.8 -0.9
230. 210. 190. 180. 170. 160. 150. 140. 120. 120. 110. 100. 90. 80. 70. 60.

1167

-4.6 -4.3 -4.9 -5.9 -7.0 -7.6 -7.2 -7.1 -7.2 -5.1 -5.1 -4.8 -4.8 -4.3 -0.8 +0.3
210. 200. 190. 180. 170. 160. 150. 140. 120. 120. 110. 100. 90. 80. 70. 65

-5.0 -4.9 -4.3 -3.7
230. 230 240 256.

Final Cross Sections Sta. 1+94 to 2+10.67

0185

595

12.97

19/87

6713

Basic

810 23.6

820 23.5

830 23.4

840 23.3

850 23.2

860 23.1

0186